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FACULTY NOTES

December 2010 Vol. 3, Issue 4

WELCOME

Welcome to the second issue of Faculty Notes for the 2010-2011 academic year. It's been a busy and productive semester, which seems to have gone by very quickly. It's hard to believe the end of the calendar year is near.

This issue highlights teaching and research as the two defining dimensions of faculty life here at Carroll. The cover story about the Technology Fellowship Program provides examples of how professors are using and adapting to new technology and its effects on students. The opportunity to engage in original research is also essential to an intellectually vibrant campus. In light of that, we recognize our colleagues who have been awarded Summer Research and Grauel Fellowships to support their scholarships.

The ways in which student learning is enhanced by both these roles – teaching and research – will be on display this coming March at the 10th Celebration of Scholarship. Please see the back cover of this issue for more detail.

Faculty Notes is published twice each semester by the Office of the Academic Vice President. We are pleased to share this showcase of faculty engagement and initiative. Look for the next edition in March.

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Tools of the trade

Technology fellows take advantage of opportunities to intergrate new technology into teaching



Dan Palmer (right)
with former student
Jason Shifflet

By Susan Curphey

Faculty Notes reports on the Faculty Technology Fellowship Program as it nears the end of its introductory year and the experiences of 2010 Tech Fellows, Dan Palmer, Professor of Computer Science, and Patti Weiss, Visiting Instructor in the Department of Accountancy.

The Technology Fellowship recognizes faculty who have developed technological skills and provides opportunities for selected fellows to train and encourage their colleagues to incorporate technologies into their teaching. The fellowship also capitalizes on the Center for Digital Media as an avenue to bring faculty members together to share their expertise.

“Our hope is to offer an inviting place and conditions where faculty members feel comfortable asking colleagues – who certainly knows where they’re coming from – for help integrating technologies in a meaningful way,” says Mark Waner, Associate Professor of Chemistry and Project Director of the Woodrow Wilson Ohio Teaching Fellowship.

Waner initiated the fellowship while he was Director of the Center for Faculty Development. History Professor Anne Kugler succeeded Waner and now holds that position.

— continued on page 2

Tools of the trade — continued from page 1

Integrating technologies into the classroom in a meaningful way is just what Palmer had in mind when he learned about the new fellowship last year. He already had become a resident expert in the virtual world, Second Life, and seen its benefits with First Year Seminar (FYS).

“It seemed like the perfect fit – with the confluence of the Faculty Technology Fellowship, my expertise in Second Life, and the new Center for Digital Media,” he says. “There’s tremendous opportunity for Second Life in education. The two mesh nicely. Second Life is a complete virtual world with many different facets. But like other tools of technology, it’s a means to an end – to better interact with students and convey information.”

A wide range of organizations have a 3-D presence in Second Life, which was created in 2003 and is now home to millions of residents. It provides students a physical sense of subject matter because they can visit places virtually on computer sites, which offer images and context. For example, in Palmer’s FYS class, he directs students to the Palestinian Holocaust Museum site on Second Life where they can see pictures, read stories, and possibly talk online to those who have lost family members in the Middle East conflict.

“Obviously, this is a great way to discuss social justice issues,” he says. “I find it very resourceful. That’s the kind of thing I want to make available to my colleagues.”

A helping hand

In his fellowship, Palmer has worked to support other faculty by:

- Assisting fellow FYS instructors with applications of Second Life.
- Conducting basic and advanced workshops, “Second Life in the Classroom,” to all interested faculty and helping individuals create their own avatar (representative icon).
- Collaborating with Luigi Ferri, Visiting Assistant Professor of Italian Studies, to incorporate Second Life into his introductory and upper-level courses.

“When I worked with Luigi, it was ideal,” Palmer says. “We talked colleague to colleague. He was interested in Second Life but didn’t have enough experience to implement it. I could guide him through various applications of the

program much faster than had he been working on his own. “I encourage my colleagues to take advantage of the learning opportunities the fellowship offers,” he adds. “Our students are more technologically savvy. We have to keep up to maintain relevance, but technology is advancing so quickly, it’s nearly impossible to stay current without help.”

Like Palmer, technology fellow Patti Weiss, CPA, shared her knowledge with faculty and accounting students in numerous ways. Her areas of focus included:

- Guiding co-workers to implement Blackboard and various publishers’ course management systems.
- Supplementing her classroom instruction with the Classroom Communication System, known as clickers.
- Integrating XBRL (eXtensible Business Reporting Language), now required by the Securities and

Exchange Commission, into her accounting information systems course to help students sort through and analyze financial reporting. She also created videos to help train other accounting faculty.

- Developing an online version of the course, Fundamentals of Accounting, for the MBA program.

“There’s tremendous opportunity for Second Life in education.”

—Prof. Dan Palmer

“When students go out into the real world, they’ll find it’s technology based” says Weiss, who worked as a manager in the risk management department for Forest City Enterprises for several years. “Students need to

be comfortable using and adapting to new technology to compete with others. In education, we need to embrace current technologies. We owe it to our students.”

Clicking with students

Weiss finds the use of the hand-held clickers helpful to her when teaching and popular with students. The tracking devices are used in order for students to answer multiple-choice questions simultaneously in class with responses displayed instantly. The clickers allow the instructor to gauge comprehension of the material and tailor the class discussion accordingly.

“If the majority of students know the answer to a question, we can go on; if not, I stop,” Weiss says. “It’s like a secret ballot. Everyone can respond without fear of ridicule. The students love it, and it keeps them engaged.”

Weiss uses other technologies for an online accounting course. With the software program, Camtasia, she’s able to



Second Life provides students a physical sense of subject matter because they can visit places virtually on computer sites.

record her lectures, store them on the Bluestream Media Server, and link them to Blackboard. She uses CengageNow to enable students to complete their homework assignments and tests online.

Weiss has collaborated mostly with colleagues in the Department of Accountancy and Boler School of Business but welcomes inquiries from other faculty.

“I love to share the information I’ve learned or developed,” she says. “I would be thrilled to help anybody incorporate these programs into their classrooms.”

The goals for the Technology Fellowship in 2011 are to continue to provide selected faculty with greater opportunities to integrate new technology into their teaching and the forums for them to share their expertise with other faculty.



P. Weiss



M. Waner



A. Kugler



L. Ferri

Palmer and Weiss have modeled the role of fellows well.

“Patti has contributed much, in terms of her own teaching strategies, as well as educating numerous people in the business school on the usefulness of Blackboard,” Kugler says.

Palmer’s expertise has allowed faculty members to learn about the applications of Second Life continually.

“Second Life is a deep enough technology that it requires returning to it to discover its new potentials,” Kugler says. “Dan, and now others, can share the latest developments, allowing faculty to go above and beyond what could be done in the classroom before now.”

In 2011, the Faculty Technology Fellowship application deadline will coincide with the summer teaching and research fellowships, which are due Feb. 7. Applications are available at www.jcu.edu/avp/fd/facdev/forms.htm. The fellowship will be for the summer and fall semesters.

NOTES

Listed here are self-reported faculty accomplishments in research, teaching, and scholarly achievement along with other professional activities.

BIOLOGY

Rebecca E. Drenovsky, Mairgareth A. Christman, Jeremy J. James, and James H. Richards published "Environmental stress and genetics influence night-time leaf conductance in the C4 grass *Distichlis spicata*" in *Functional Plant Biology* Vol. 36 (2009):50-55.

Prof. Drenovsky, JoAnn M. Halloway, Martin B. Goldhaber, and Kate M. Scow published "Spatial and seasonal variations in mercury methylation and microbial community structure in a historic mercury mining area, Yolo County, California" in *Chemical Geology* 267 (2009):85-95.

CHEMISTRY

Jeffrey S. Dyck, Xiaofeng Qui, Yixin Zhao, Ian M. Steward, and Clemens Burda published "Improvement of the thermoelectric power factor through anisotropic growth of nanostructured PbSe thin films," in *Royal Society of Chemistry* 3 (2010) 1095-1100.

Prof. Dyck, Yixin Zhao, Brett M. Hernandez, and Clemens Burda published "Enhancing Thermoelectric Performance of Ternary Nanocrystals through Adjusting Carrier Concentration" in *Journal of the American Chemical Society Communications* 132.14 (2010): 4982-4983.

Prof. Dyck, Yixin Zhao, Brett M. Hernandez, and Clemens Burda published "Improving Thermoelectric Properties of Chemically Synthesized Bi₂Te₃-Based Nanocrystals by Annealing," in *Journal of Physical Chemistry C* 114.26 (2010): 11607-11613.

CLASSICAL AND MODERN LANGUAGES AND CULTURES

Gwen Compton-Engle presented a paper on "Doing Funny Things with Costume in Greek Old Comedy" at the Ancient Drama in Performance conference at Randolph College October 9. The conference took place outdoors in a Greek-style theater and was held in conjunction with Randolph College's annual Greek play.

Prof. Compton-Engle presided over a paper session about Greek literature at the Ohio Classical Conference, hosted by Ohio State University October 15, 2010.

Katherine Gyékényesi Gatto published "Whither Spain? Humanism, the New Europe, and the Spanish State in L'auberge espagnole" in *Rondas Literarias de Pittsburgh*, ed. Gregorio C. Martín. New Kensington, PA: Grelin Press, 2010.

TIM RUSSERT DEPARTMENT OF COMMUNICATIONS AND THEATRE ARTS

Robert Thomas Noll and Pamela V. Noll published "Lady Tess," in *A New Adaptation in Two Acts of Thomas Hardy's "Tess of the d'Urbervilles"* Brooklyn Publishers, LLC (2010).

ECONOMICS AND FINANCE

Walter O. Simmons and **Thomas J. Zlatoper** published "Obesity and motor vehicle deaths in the USA: a state-level analysis," in the *Journal of Economic Studies* 37.5 (2010): 544-556. Online at www.emeraldinsight.com/0144-3585.htm.

EDUCATION AND ALLIED STUDIES

Nancy Taylor and Karen Broer gave a presentation at the All Ohio Counselors Conference (AOCC) on November 4th in Columbus titled "SOS - Stamp Out Stress: A Wellness Model for Stress Reduction."

Prof. Taylor also recruited three alumni of the School Counseling program who are site supervisors for our school counseling interns to create and present "A Developmental Model for Supervising School Counseling Interns: Conversation and a Demonstration" at the AOCC November 4th. Dr. Taylor's co-presenters were: Michelle Jackson, a professional school counselor in the Cleveland Heights - University Heights City Schools, Timeka Paylor from Warrensville Heights City Schools, and Kim Zannetti from the West Geauga School District. Ms. Zannetti also serves as adjunct faculty in the School Counseling program.

ENGLISH

Peter Kvidera published "Ethnic Identity and Cultural Catholicism in Pietro di Donato's *Christ in Concrete*" in *MELUS* 35.3 (Fall 2010): 157-181.

HISTORY

Maria N. Marsilli and Priscilla Cisternas published "Los Senderos de la Idolatria: El Viajes de Vazquez de Espinosa por los Altos de Arica, 1618" in *Changara Revista de Antropologia Chilena*, Vol. 41, November 2, 2010, pp. 465-476

MANAGEMENT, MARKETING AND LOGISTICS

Nathan Hartman, Larry J. Williams and Cavazotte Flavia published "Method Variance and Marker Variables: A Review and Comprehensive CFA Marker Technique" in *Organizational Research Methods* 13.3 (2010):477-514.

MATHEMATICS AND COMPUTER SCIENCE

Daniel W. Palmer, **Marc Kirschenbaum**, Anthony M. Lanese, Robert H. Bledsoe, and Ravi Vaidyanathan published "Using Estimated Global Information to Increase Mission Effectiveness for Unmanned Air Vehicle (UVA) Swarms" in *Unmanned Air Vehicle Systems Twenty-fifth International Conference*: Bristol, U.K., 2010.

PHILOSOPHY

Sharon Kaye edited *The Onion and Philosophy*. Chicago, IL: Open Court Publishing, 2010.

Prof. Kaye published "A Vice Worse than Stupidity." *The Onion and Philosophy*. Chicago, IL: Open Court Publishing, 2010:3-14.

Prof. Kaye and William Irwin edited *The Ultimate Lost and Philosophy*. Hoboken, New Jersey: Wiley, 2010.

PSYCHOLOGY

Elizabeth Swenson presented a workshop "The Ethical and Legal Practice of Psychology" at the Ohio Psychological Association convention November 11, 2010.

SOCIOLOGY AND CRIMINOLOGY

Medora Barnes presented her paper, "Sleepless Nights, Splitting Work, and Spitting Up," at Mothers and the Economy: The Economics of Mothering Conference, presented by the Motherhood Initiative for Research and Community Involvement (MIRCI), October 21-23, 2010 in Toronto, Canada. In addition, Prof. Barnes chaired a session at the conference titled "Motherwork."

Penny Harris presented two papers titled, "Maintaining friendships along the dementia journey: Factors to consider" and "Is resilience a key to living a meaningful life with dementia? Factors that contribute to the resilience process in people with early stage dementia," at the 63rd Annual Scientific Meetings of the Gerontological Society of America in New Orleans, November 20-23.

Susan Long presented a paper, "Fieldwork as Addictive Behavior," in panel at the American Anthropological Association annual meeting, November 19, 2010.

Prof. Long also gave a presentation for the Humanities Institute, titled "America on the Japanese from the 19th Century to the 21st: Japanese Americans and American Racism" on November 1, 2010.

CALENDAR OF EVENTS

Tuesday, Jan. 25

Scholarly Lunch Series

- Rebecca Drenovsky, Department of Biology, presents "Potential versus realized resorption in California chaparral shrubs"
- Elizabeth Swenson, Department of Psychology, presents "Legal Issues in Clinical Testing and Assessment"

Monday, Feb. 7

A Celebration of Scholarship!

Panel, paper, and poster applications due. Applications at: <http://www.jcu.edu/celebration/applications.htm>

Summer Teaching Fellowship applications due

Course Development Fellowship applications due

Applications at: <http://www.jcu.edu/avp/fd/facdev/forms.htm>

Friday, Feb. 18

Junior Faculty Lunch Series

Services for Students with Disabilities, facilitated by Lisa Meeks, Director of SSD

Wednesday, Feb. 23

Scholarly Lunch Series

- Dan Kilbride, Department of History, presentation TBA
- Peifang Tian, Department of Physics, presents "Developing Depth-Resolved Wide-field Optical Imaging for Biomedical Applications"

Monday, Feb. 28

A Celebration of Scholarship!

Art exhibit and Arts at Lunch applications due

Applications at: <http://www.jcu.edu/celebration/applications.htm>

NOTES

—continued—

THEOLOGY AND RELIGIOUS STUDIES

Sheila E. McGinn presented “The New Testament as a Resource for Contemporary Catholic Ethics” during the Lecture-workshop for the Pastoral Ministry Training Program of the Archdiocese of Kuala Lumpur, Malaysia; October 28, 2010.

Prof. McGinn also presented:

- Freedom of and for Religion in Malaysia and the United States” in conversation with research fellows of the International Institute of Advanced Islamic Studies, Kuala Lumpur, Malaysia; October 26, 2010.

- Muslim-Christian Relations in Malaysia” in discussion with the Turkish Muslim Association of Malaysia, Kuala Lumpur; October 23, 2010.
- Engaging the Bible in Our Broken World: Conversations with Sheila McGinn” in a Two-lecture series for the Luther Centre, Petaling Jaya, Malaysia; October 17 and 24, 2010.
- The Kingdom of God and Contemporary Politics” to the National Evangelical Christian Fellowship (NECF) Malaysia, Petaling Jaya; October 16, 2010.
- New Testament Christian Ethics” in a two-week seminar at the Alpha Omega International College in Petaling Jaya; October 11-23, 2010.

- The Evolution of the Apostles Creed: The Symbol of Faith” in a Two-lecture series for St. Brendan Catholic Church, North Olmsted, Ohio; October 2 and 4, 2010.

Paul K. Nietupski published “Nationalism In Labrang Amdo Apa Alo/Huang Zhengqing” in *Studies in the History of Eastern Tibet*, eds. Wim van Spengen and Lama Jabb. Switzerland: IITBS GmbH, 2009 179-207.

Joan Nuth published “Report on Historical Studies Topic Area I: Medieval and Renaissance Prophets of New Things to Come” in *Proceedings of the Sixty-fifth Annual Convention Vol. 65* (2010):130-131.

Prof. Nuth published “Report on Historical Studies Topic Area II: Twentieth Century Prophets of Reform” in *Proceedings of the Sixty-fifth Annual Convention Vol. 65* (2010):132-133.

2011-2012 GRAUEL FACULTY FELLOWSHIP RECIPIENTS

This fellowship is available to support faculty research for either one full semester at full salary or one full year at half-salary. Proposals should either be primarily research-oriented for possible publication or devoted to other types of faculty development, such as visits to research-oriented universities or libraries, service-oriented activities, textbook or curriculum development, coursework in one's field, or other professional activities.

Carl Anthony

Biology

Professor Anthony will write the results of existing data-sets for publication of as many as three articles. His work is primarily attentive to how behavioral interactions among organisms can influence where we find different species, with the red-backed salamander being the focal point of his research.

Gerry Guest

Art History and Humanities

During his leave, Professor Guest will consider art from the central Middle Ages that depicts three key biblical figures and will consider ways in which images of these Old Testament figures can be read (or not read) as moral and aesthetic exemplars. Special attention will be paid to figurations of masculinity and physical idealism in the images in question.

Paul Lauritzen

Theology and Religious Studies

The leave will allow Professor Lauritzen to complete two chapters of a book tentatively titled, *Professional Responsibility in an Age of Terror*.

Tom Nevin

Classical and Modern Languages and Cultures

“The Murder of God,” the tentative title of the book-length manuscript on which Professor Nevin will be working while on leave, examines doubt, denial, and betrayal of Christ among German protestant thinkers.

Mariana Ortega

Philosophy

Professor Ortega plans to write a chapter titled “Multiplicitous Subjectivity, Interpretative Horizons and Self Craft” of a book-length monograph titled “Being-in-worlds: Latina Feminist Phenomenology and the Self.”



G. Guest



C. Anthony



P. Lauritzen



M. Ortega



T. Nevin

2011 SUMMER RESEARCH FELLOWSHIP RECIPIENTS

To provide support for faculty research during the summer, fellowships are available in two categories on a competitive basis to provide support for faculty research during the summer. The first category (A) provides a stipend for a summer research project on a full-time basis, with the expectation of a submission to high quality, refereed journal or an equivalent standard of intellectual contribution. The second category (B) allows the faculty member to teach only one course during the summer sessions.

Carl Anthony, *Biology*

He will write an overview of the biology of the Eastern Red-Backed Salamander, *Plethodon cinereus*, that will be published as a book chapter.

Medora Barnes, *Sociology and Criminology*

She will complete the data analysis and writing of a manuscript entitled "Make Way for Max: Changes in the Experience of Pregnancy."

Rebecca Drenovsky, *Biology*

She will complete the data analysis and writing of a manuscript entitled "Nutrient Resorption Plasticity in Herbaceous Plants of the Intermountain West."

Michael Eng, *Philosophy*

He will complete work on an essay titled "Architecture and the Metaphysics of the Body."

Simon Fitzpatrick, *Philosophy*

He will conduct a critical evaluation of an attempt to apply formal learning theory to a long-standing problem in the philosophy of science literature providing justification for the practice of choosing between rival scientific theories on grounds of their simplicity (often known as "Ockham's Razor").

Phyllis Braudy Harris, *Sociology and Criminology*

She will write an article-length manuscript that seeks to understand why some friends remain in the lives of those diagnosed with dementia.

Angela Jones, *Psychology*

Her research will investigate whether or not people rely on the same abstract representations during spelling and reading and will yield an article-length manuscript.

Julia Karolle-Berg, *CLMLC*

She will complete primary research on German-language detective novels and write an article-length manuscript with the working title of "The Case of the Missing Detective Novels: Tracking down a Tradition in the German-Speaking World (1900-1933)."

Susan Long, *Sociology and Criminology*

Her project explores the decisions about funerals of Jewish/non-Jewish interreligious/intercultural couples and analyzes them in relation to changing ritual practices and the creation of new understandings of death and self in post-industrial society.

Joan Nuth, *Theology and Religious Studies*

She will complete a book chapter with the subtitle "A Theological Primer for Spiritual Directors" of a text that will follow the pattern of the Spiritual Exercises of St. Ignatius.

Thomas Pace, *English*

He will complete an essay tentatively titled "Weapons of Mass Instruction: Style as Counter-public to the Public Sphere."

Naveed Piracha, *Physics*

He will set up an experiment and gather data allowing him to conduct a quantitative and qualitative study of rare gas atoms to understand better their structure and spectral characteristics.

Debby Rosenthal, *English*

She will complete a chapter in her book-length manuscript on performative speech theory in the American 1850s focusing on Fanny Fern and her use of language.

Ralph Saporito, *Biology*

He will write an article-length manuscript that examines how organisms use chemicals to protect themselves against natural predators focusing on how amounts of defensive chemicals change with frog age, from the egg to the adult stage.



A. Jones



J. Karolle-Berg



J. Nuth



M. Barnes



N. Piracha



P. Braudy Harris



T. Pace



S. Fitzpatrick



R. Drenovsky



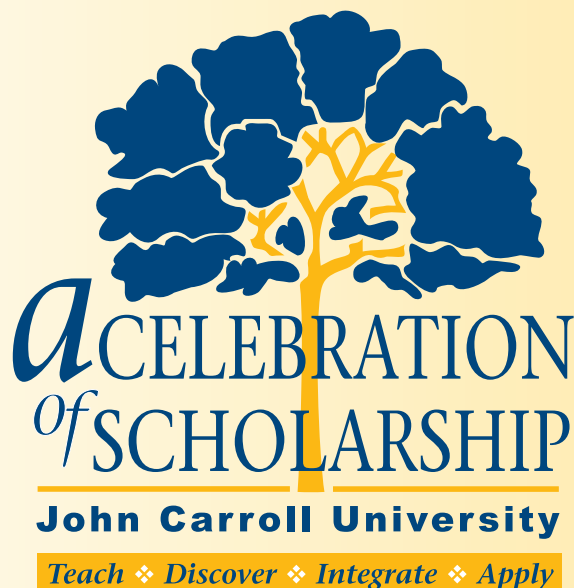
S. Long



D. Rosenthal



R. Saporito



March 28-31, 2011

Submit your application today to present a paper, poster, or original art at the Celebration!

It's time to celebrate the great work of our students, faculty, staff, and administrators. Showcase your work at the 10th annual Celebration of Scholarship—a John Carroll 125th Anniversary event.

DEADLINES:

February 7, 2011 Poster, Panel and Paper applications

February 28, 2011 Arts at Lunch/Art Exhibit applications

Submit your application today.

www.jcu.edu/celebration



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Submissions can be sent to facultynotes@jcu.edu. The deadline for the next issue, March 2011, is February 28, 2011.

Items of interest regarding faculty activity, including new publications, conference presentations, collaborations with students, community and professional service activities, teaching innovations, etc., will be published. Please include relevant details such as date and place of presentation.

Questions and comments should be directed to:

Lauren Bowen, Associate Academic Vice President for Academic Programs and Faculty Diversity
bowen@jcu.edu

Issues are archived at <http://sites.jcu.edu/facultynotes>

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